



US Army Corps
of Engineers.

Memphis District

CHANNEL IMPROVEMENT



5 March 2003

DIKES – FY 2003

916-R Island 7 & 8, KY

905-R Donaldson Point, MO

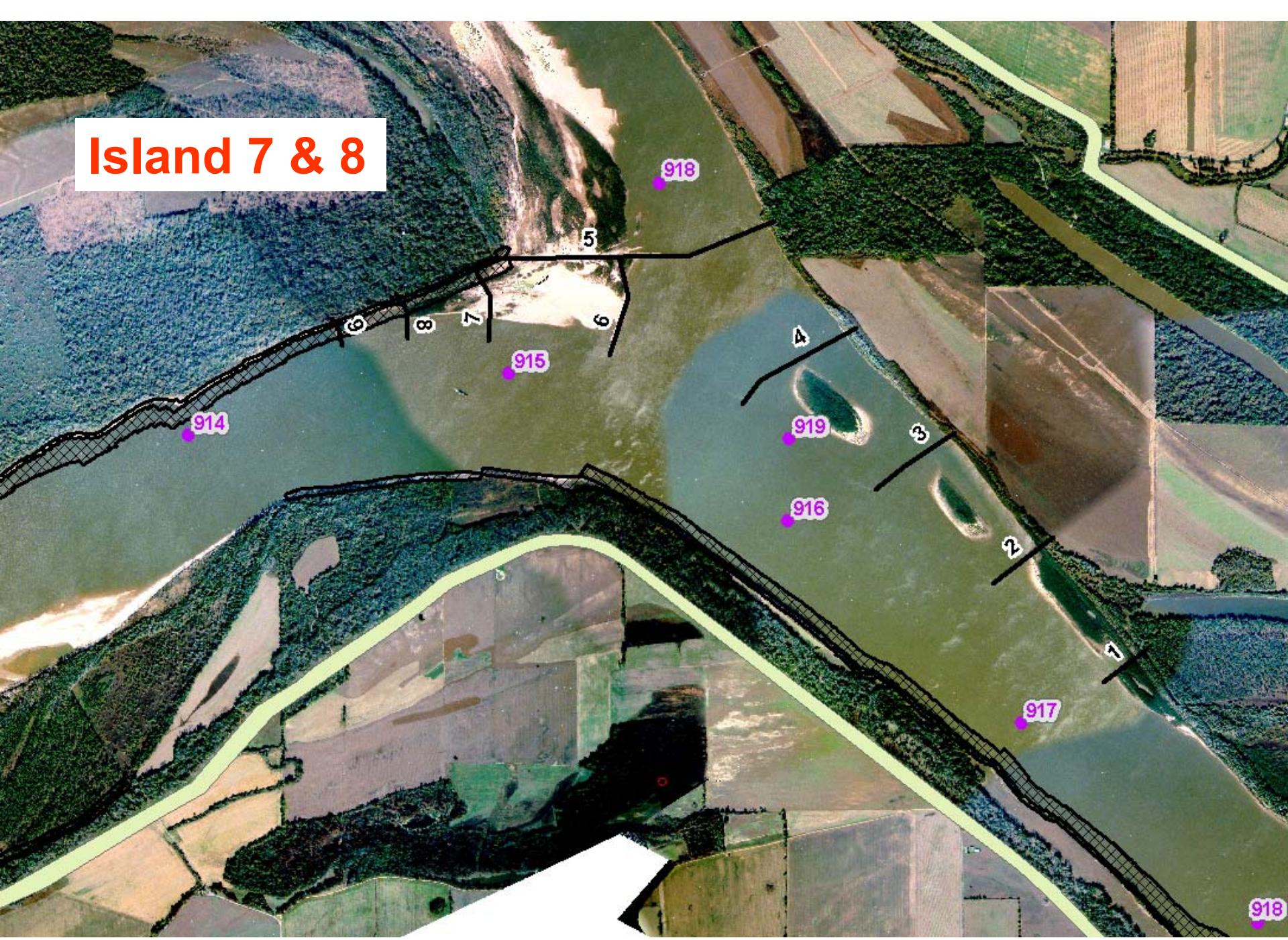
902-L Below Island 9, TN

774-L Hatchie Towhead, TN

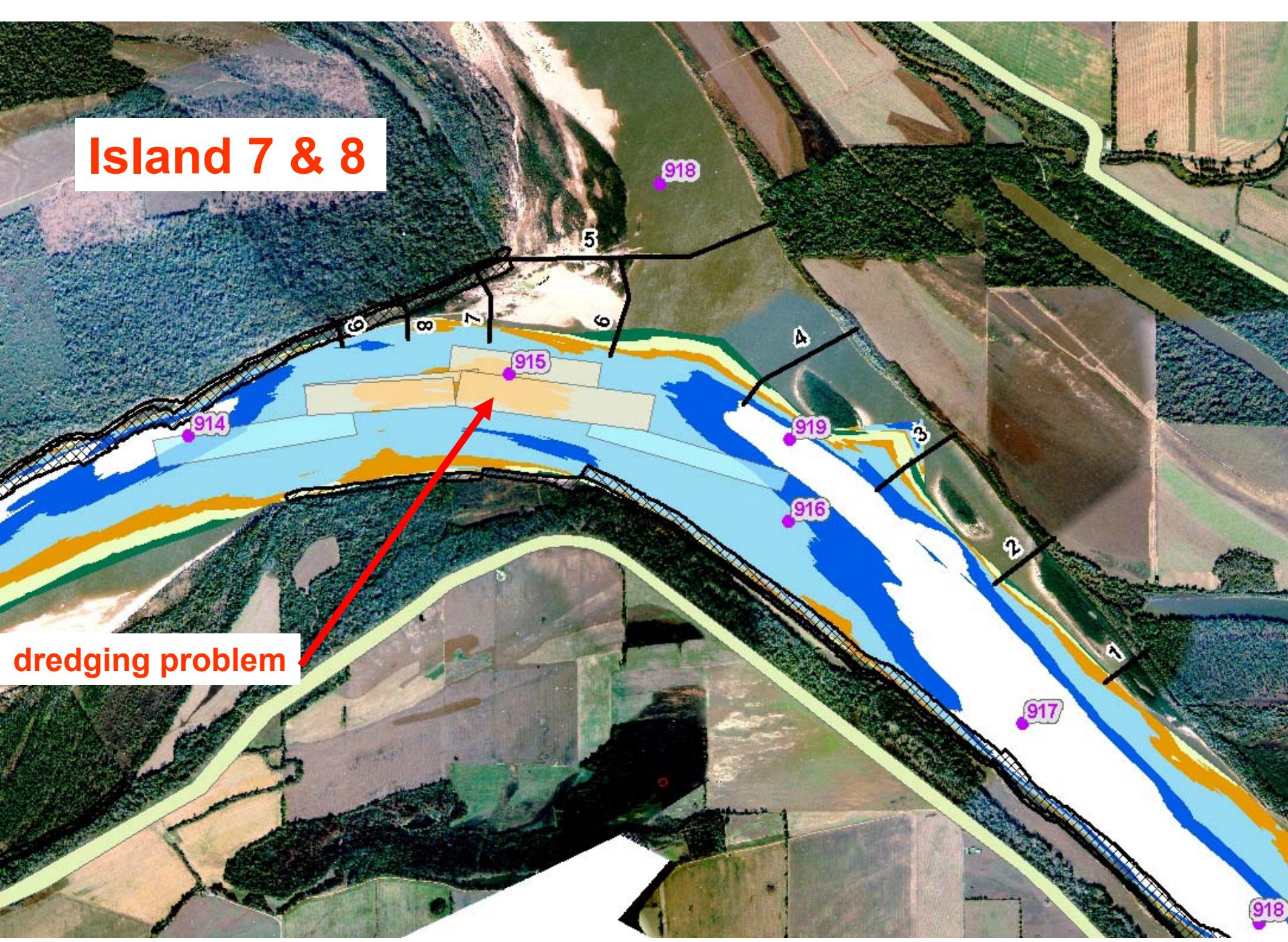
697-R Porter Lake, AR

696-R Basket Bar, AR

Island 7 & 8

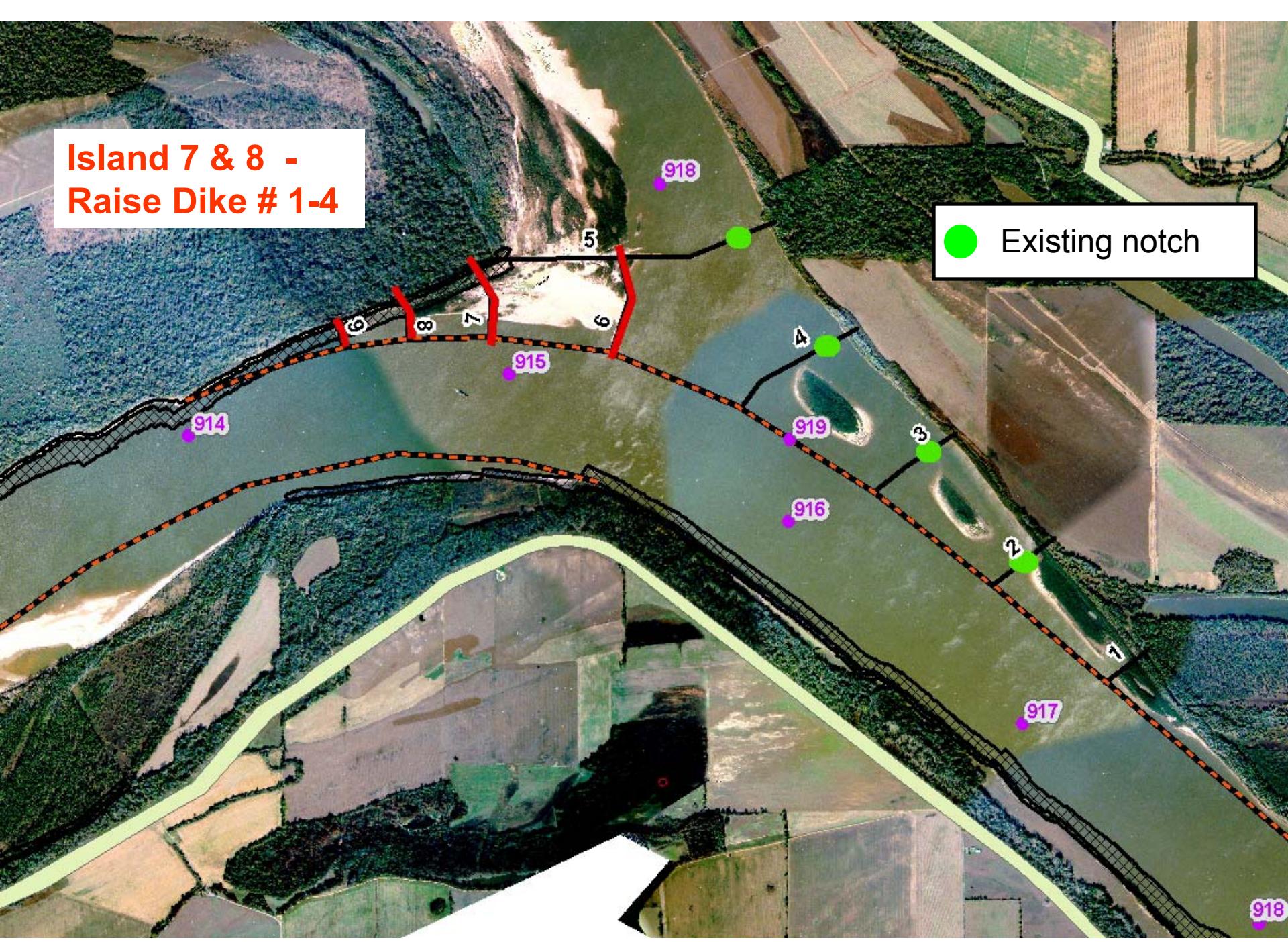


Island 7 & 8



**Island 7 & 8 -
Raise Dike # 1-4**

 Existing notch



Donaldson Point



Donaldson Point

dredging problem

4 1/2

1U

1

2

3

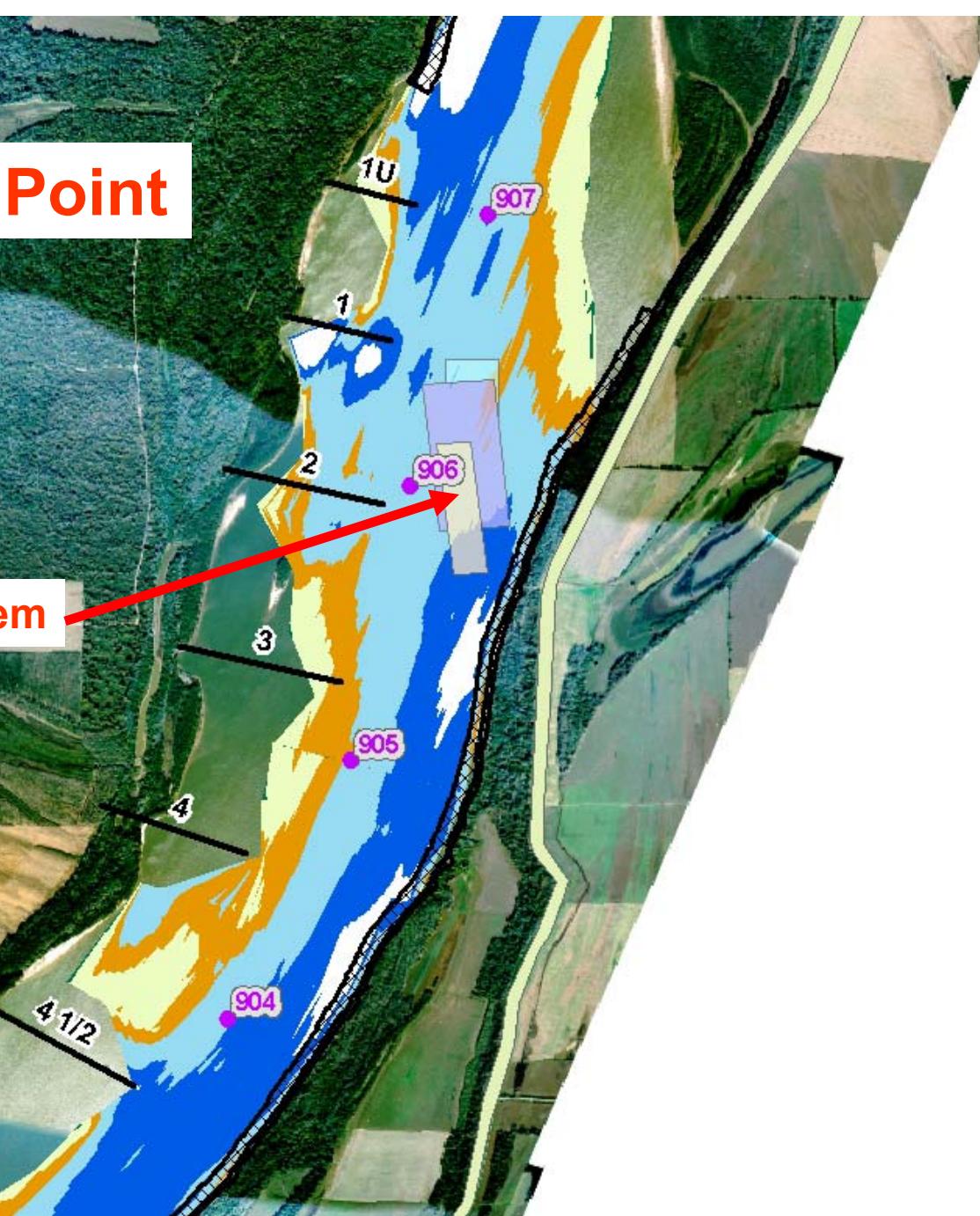
4

904

907

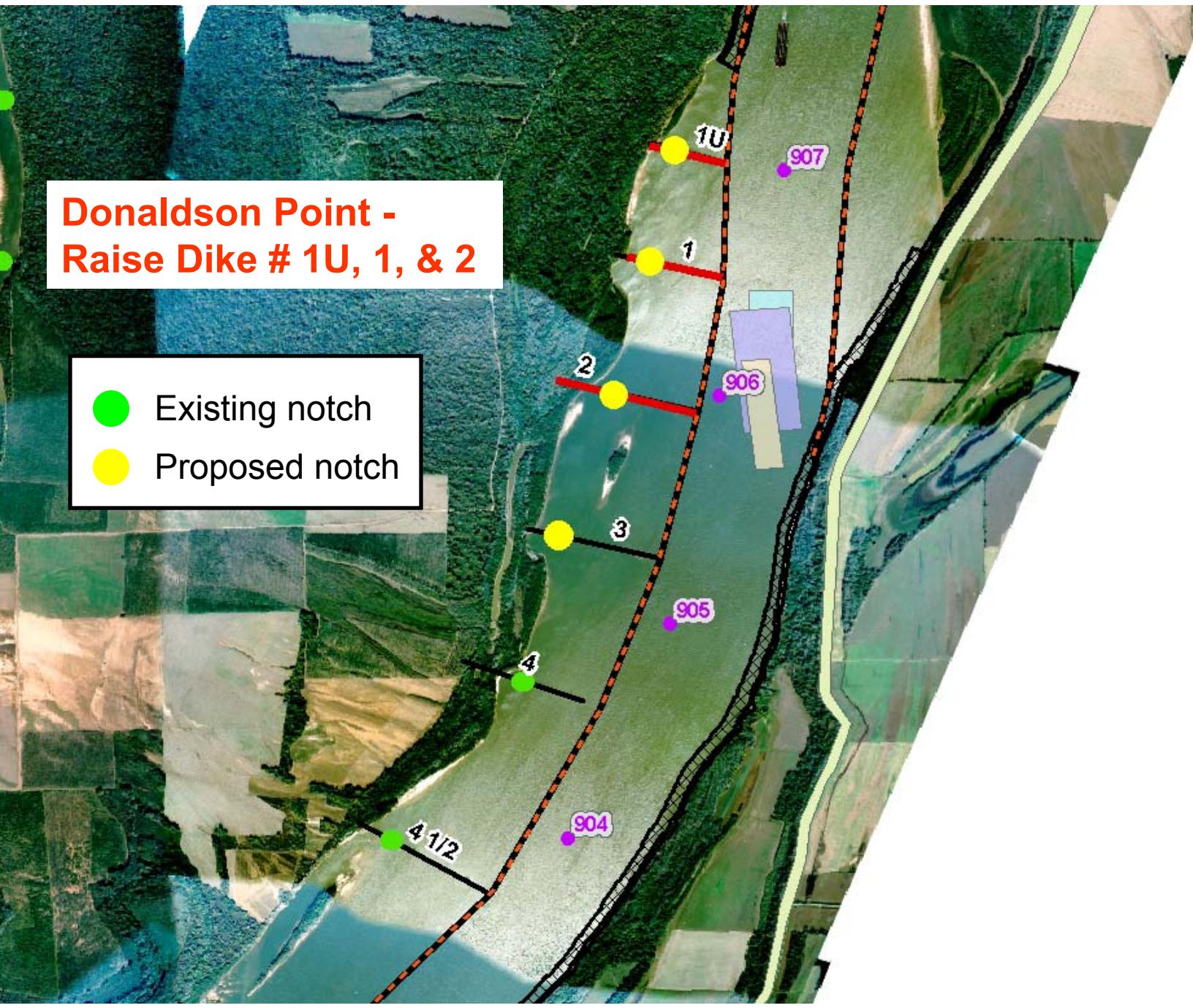
906

905



Donaldson Point - Raise Dike # 1U, 1, & 2

- Existing notch
- Proposed notch



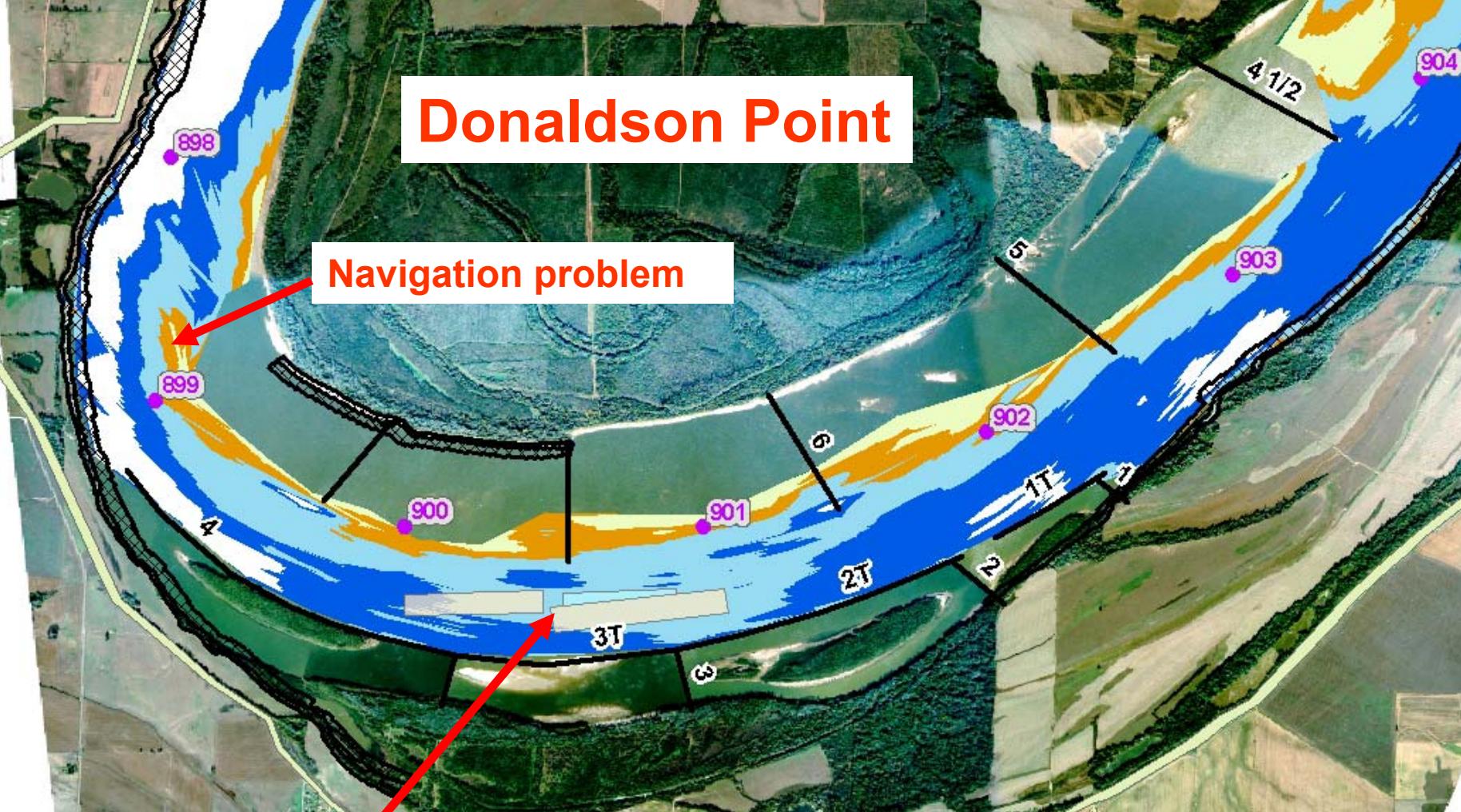
Donaldson Point

Below Island 9



Donaldson Point

Navigation problem

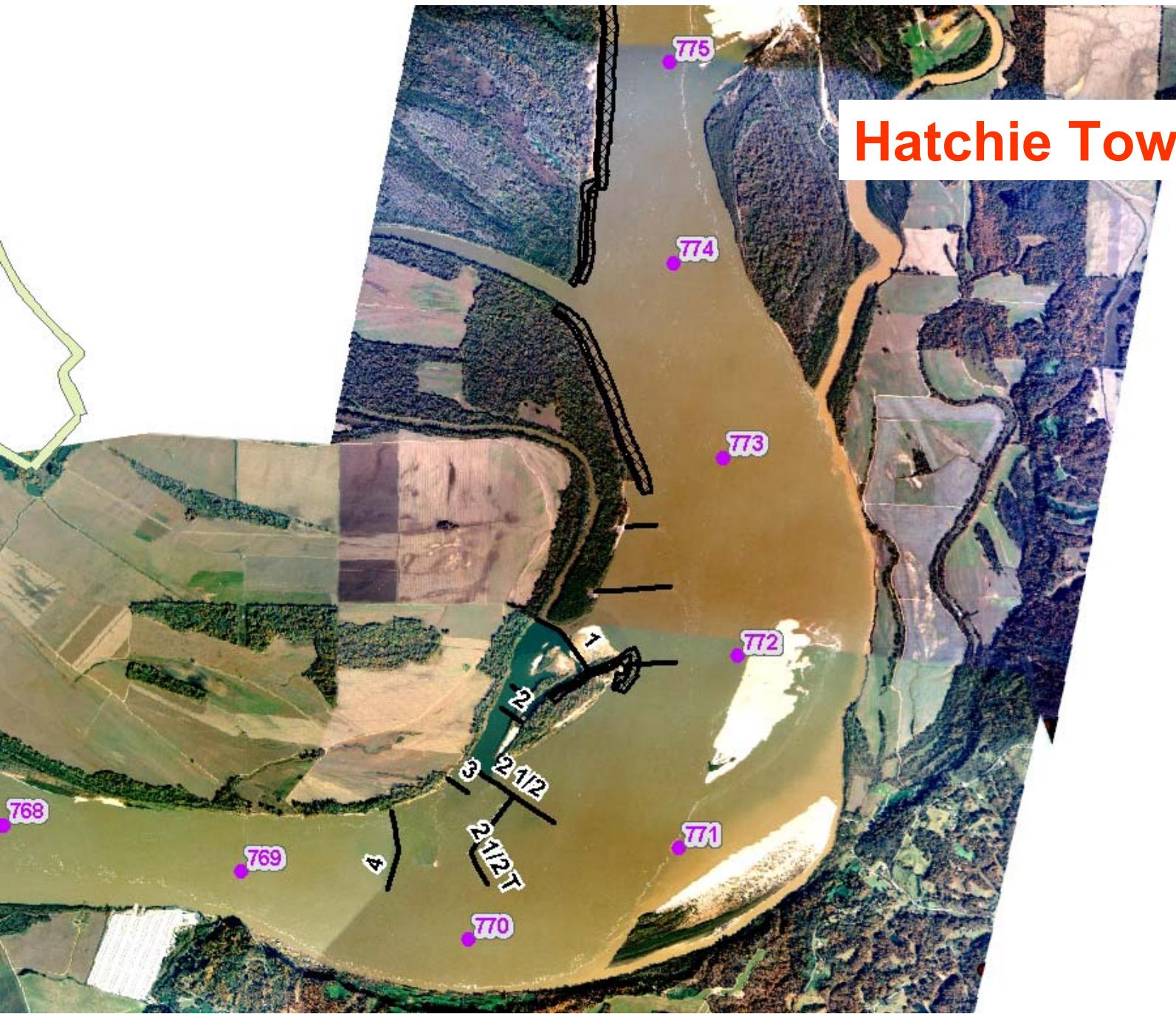


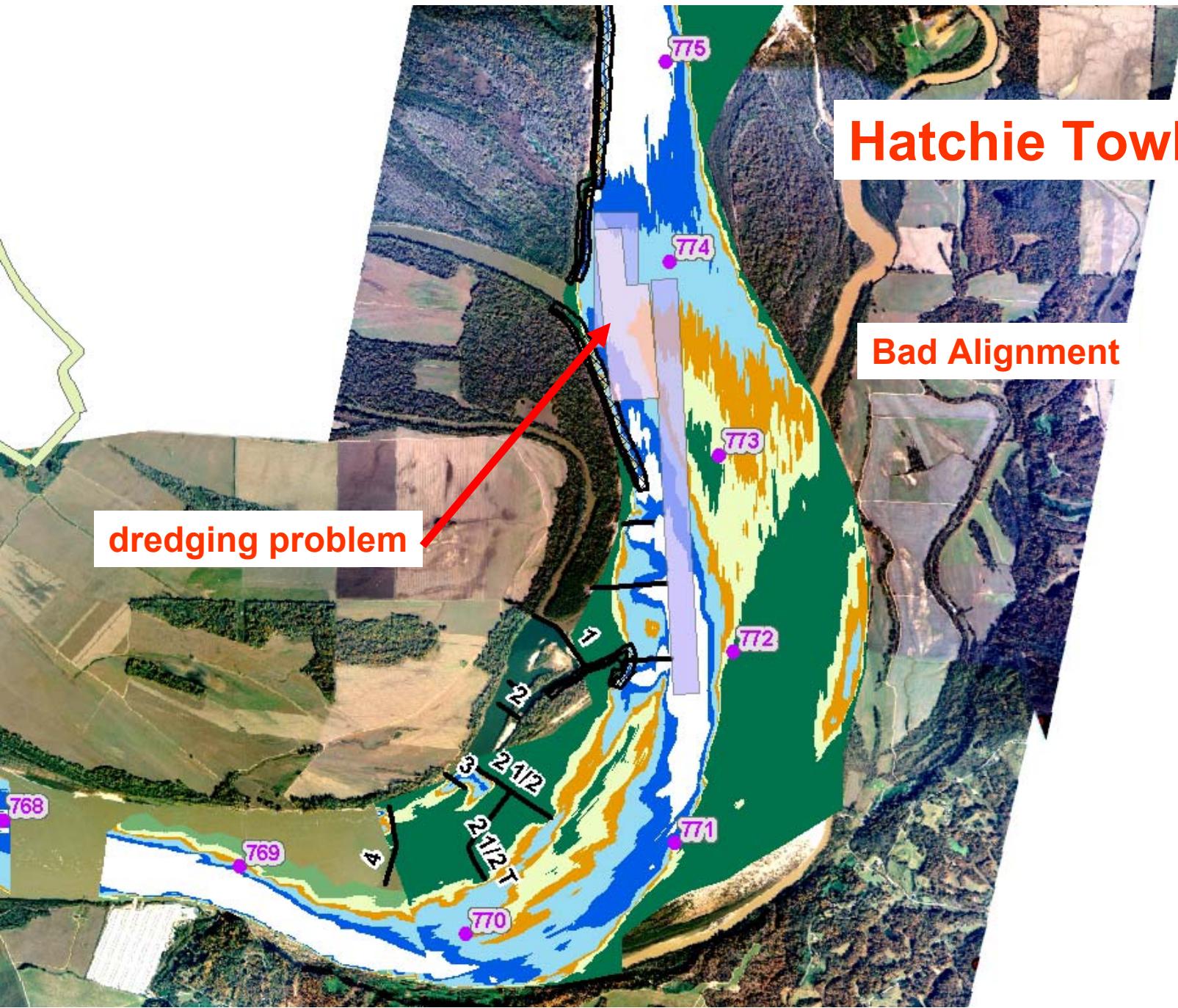
Donaldson Point - Construct Dike # 9

- Existing notch
- Proposed notch

Below Island 9 - Reinforce Dike # 1T, 2T, & 3T

Hatchie Towhead



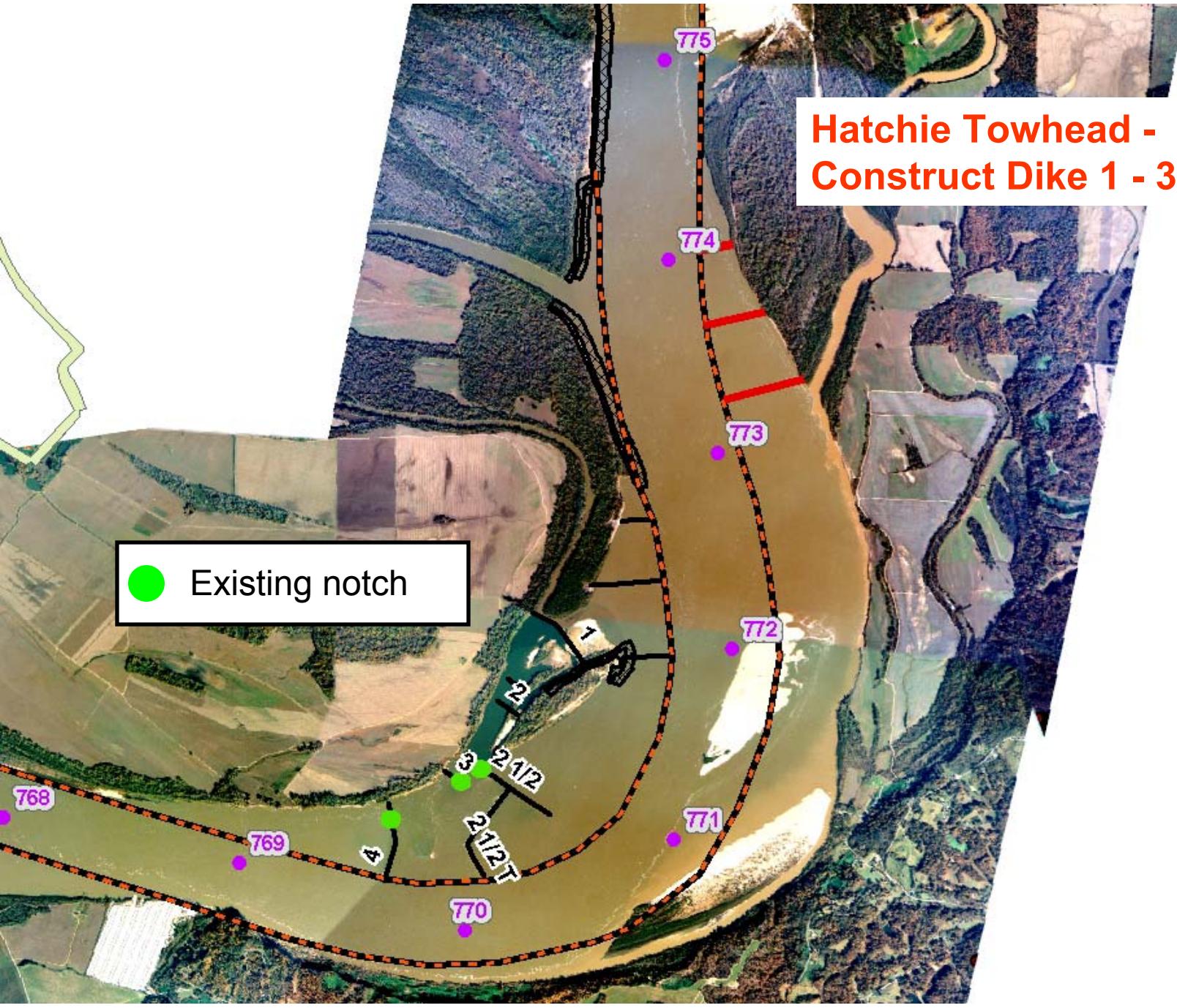


Hatchie Towhead

Bad Alignment

dredging problem

Hatchie Towhead - Construct Dike 1 - 3

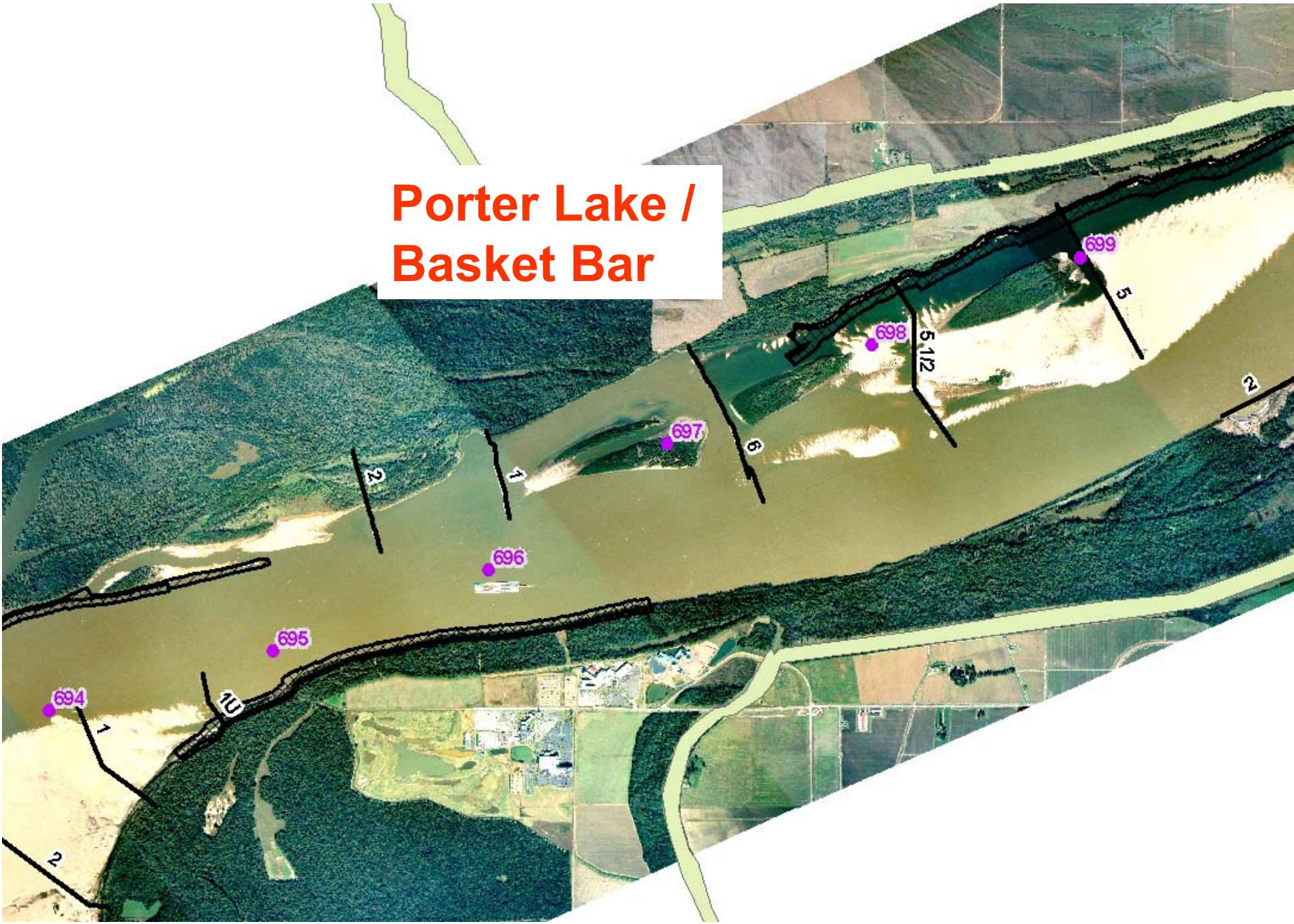


Hatchie Towhead - Construct Dike 1 - 3

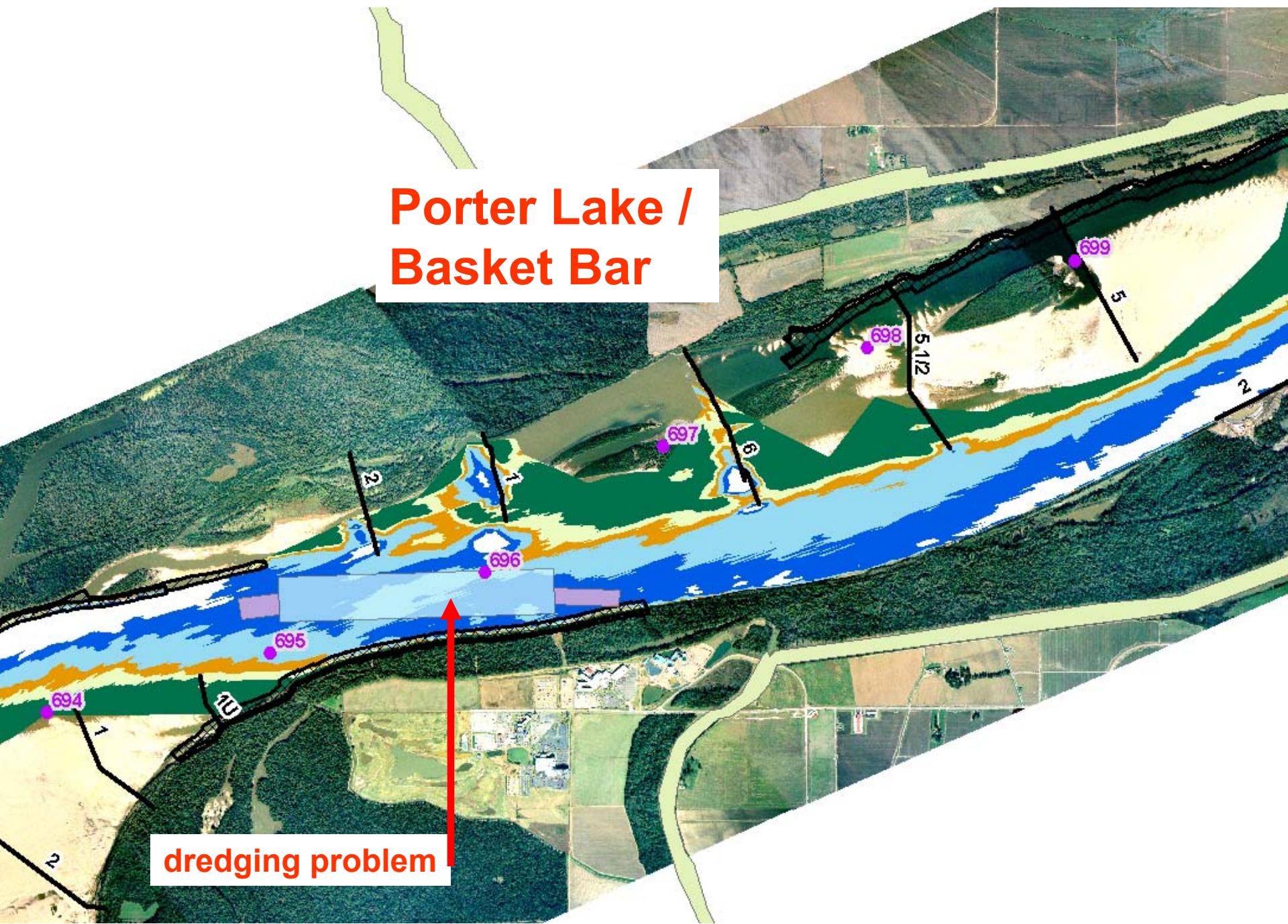
dredging problem

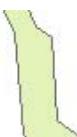


Porter Lake / Basket Bar



Porter Lake / Basket Bar

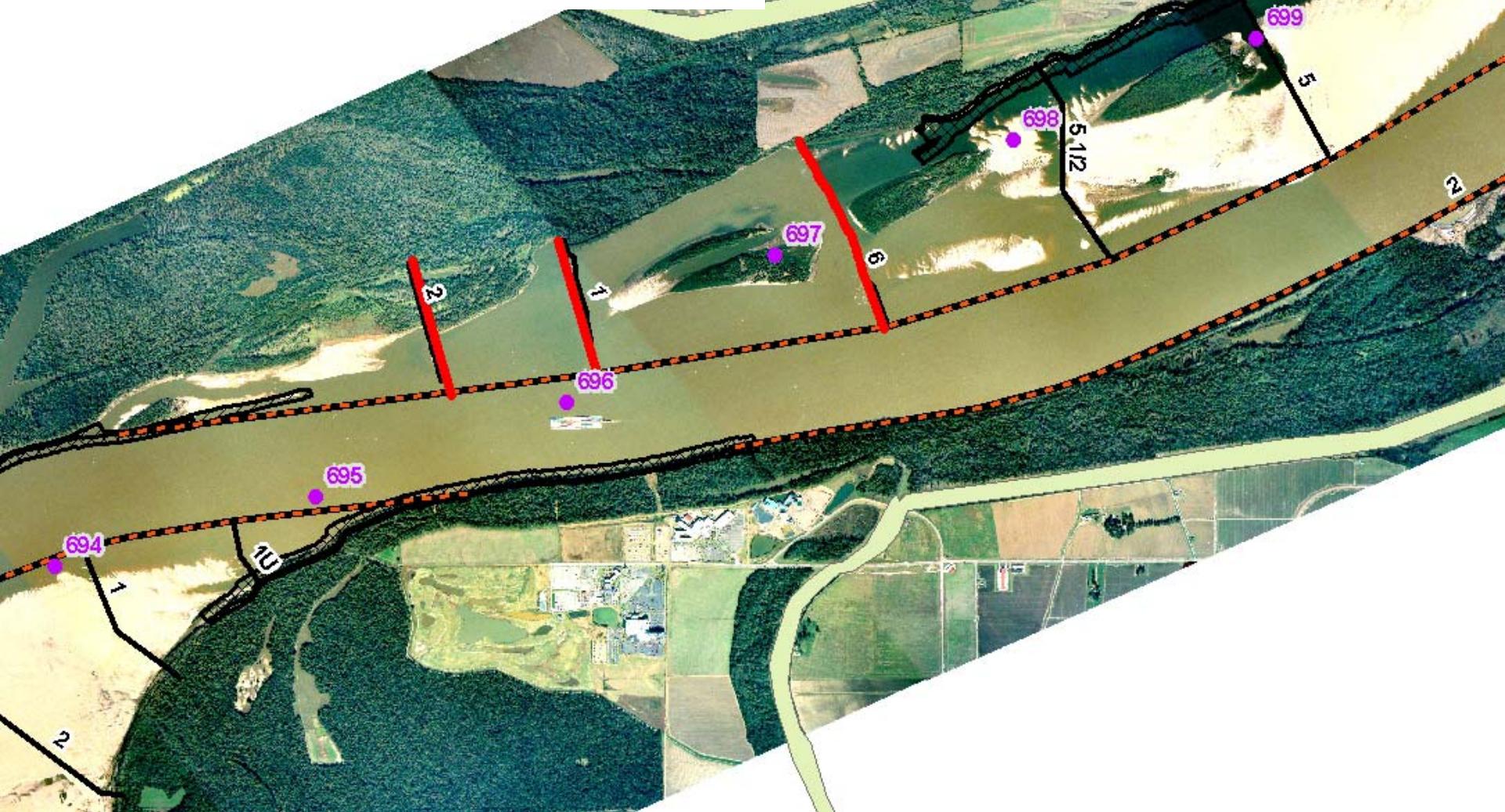




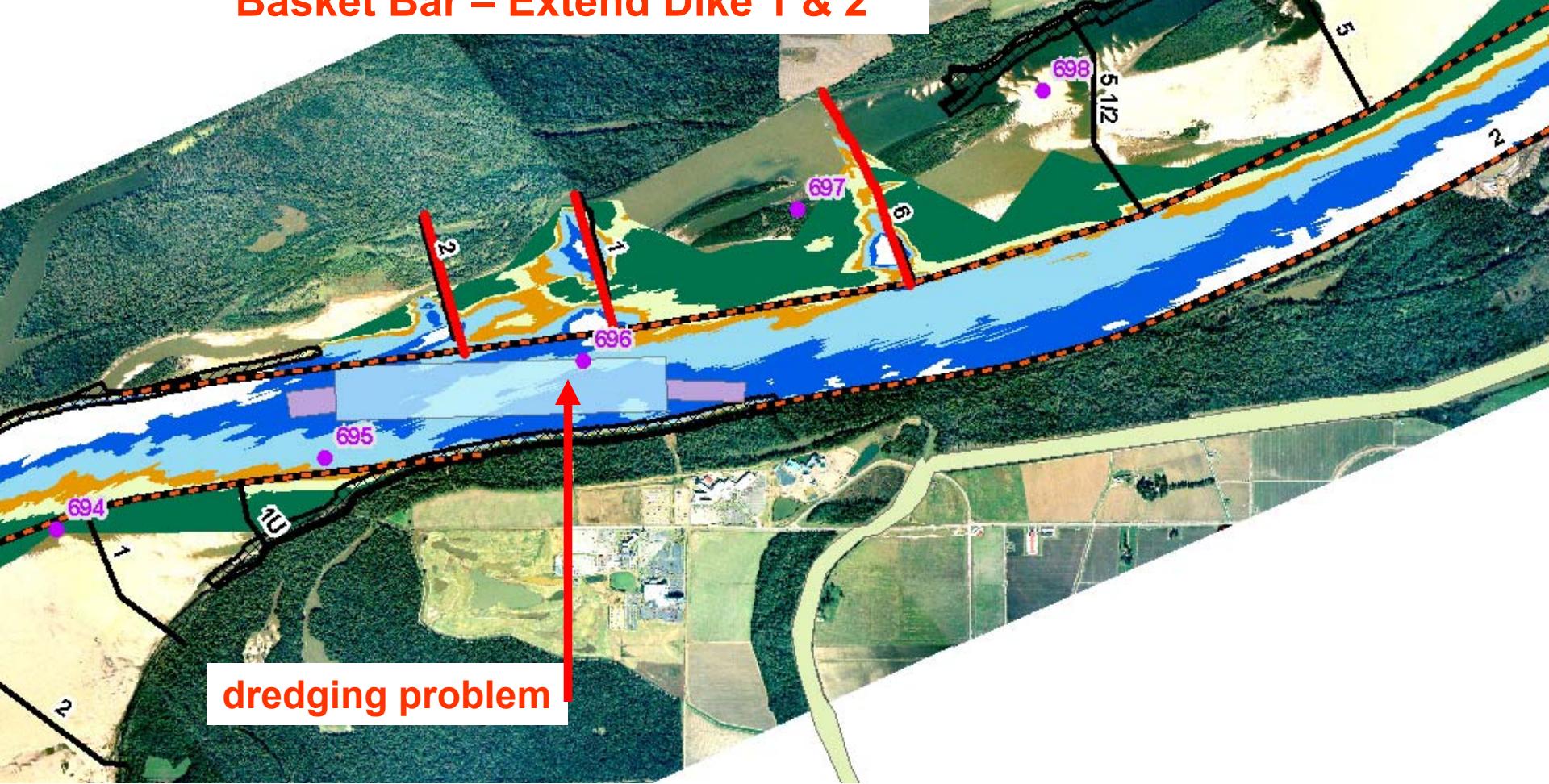
Porter Lake - Raise Dike 6

Basket Bar – Raise Dike 1

Extend Dike 2



**Porter Lake - Raise Dike 6
Basket Bar – Extend Dike 1 & 2**



DIKES – FY 2004

928-R Moore Island, MO

926-L Below Williams, KY

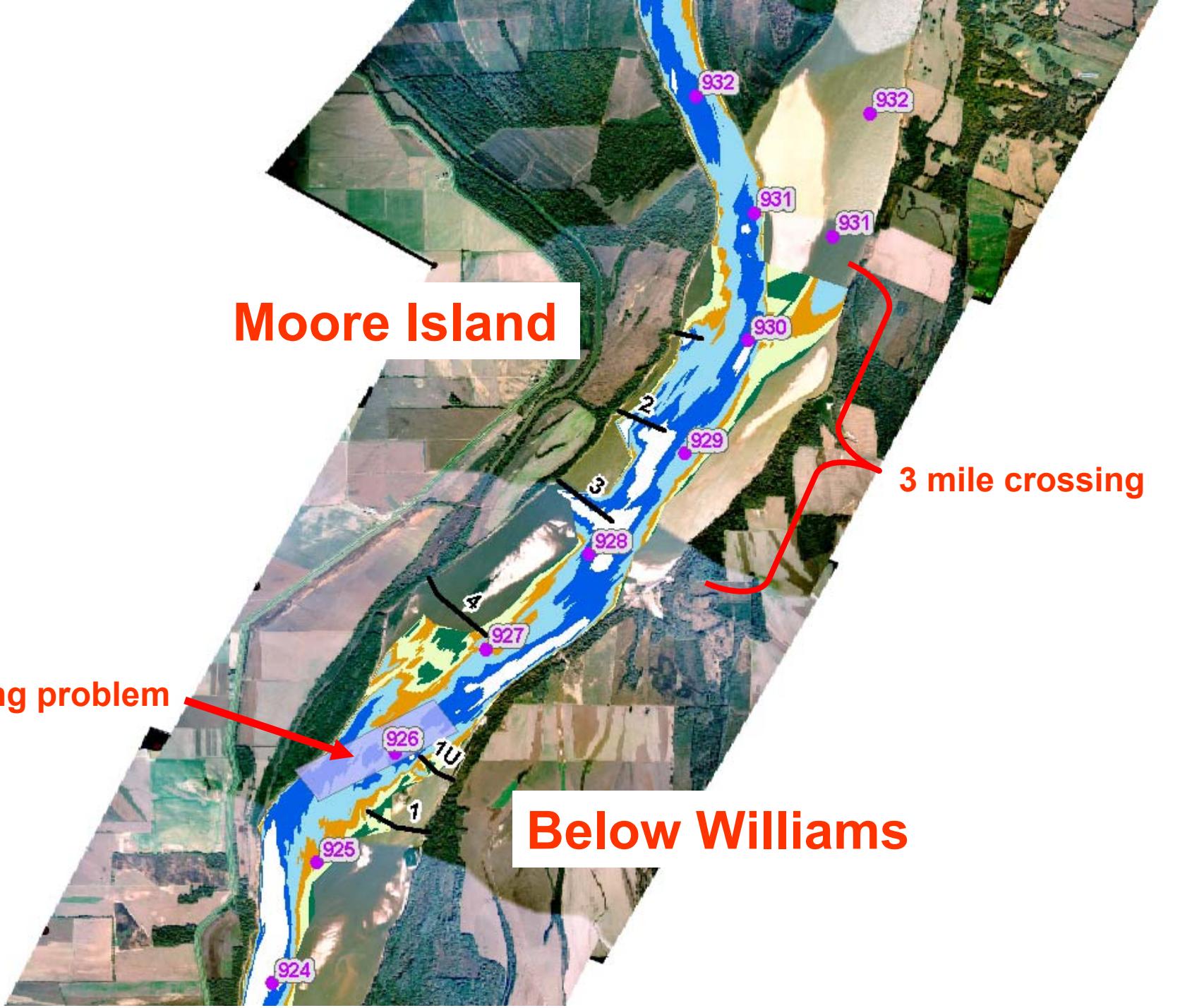
846-R Caruthersville-Linwood Bend, MO

780-L Drivers Bar, TN



Moore Island

Below Williams

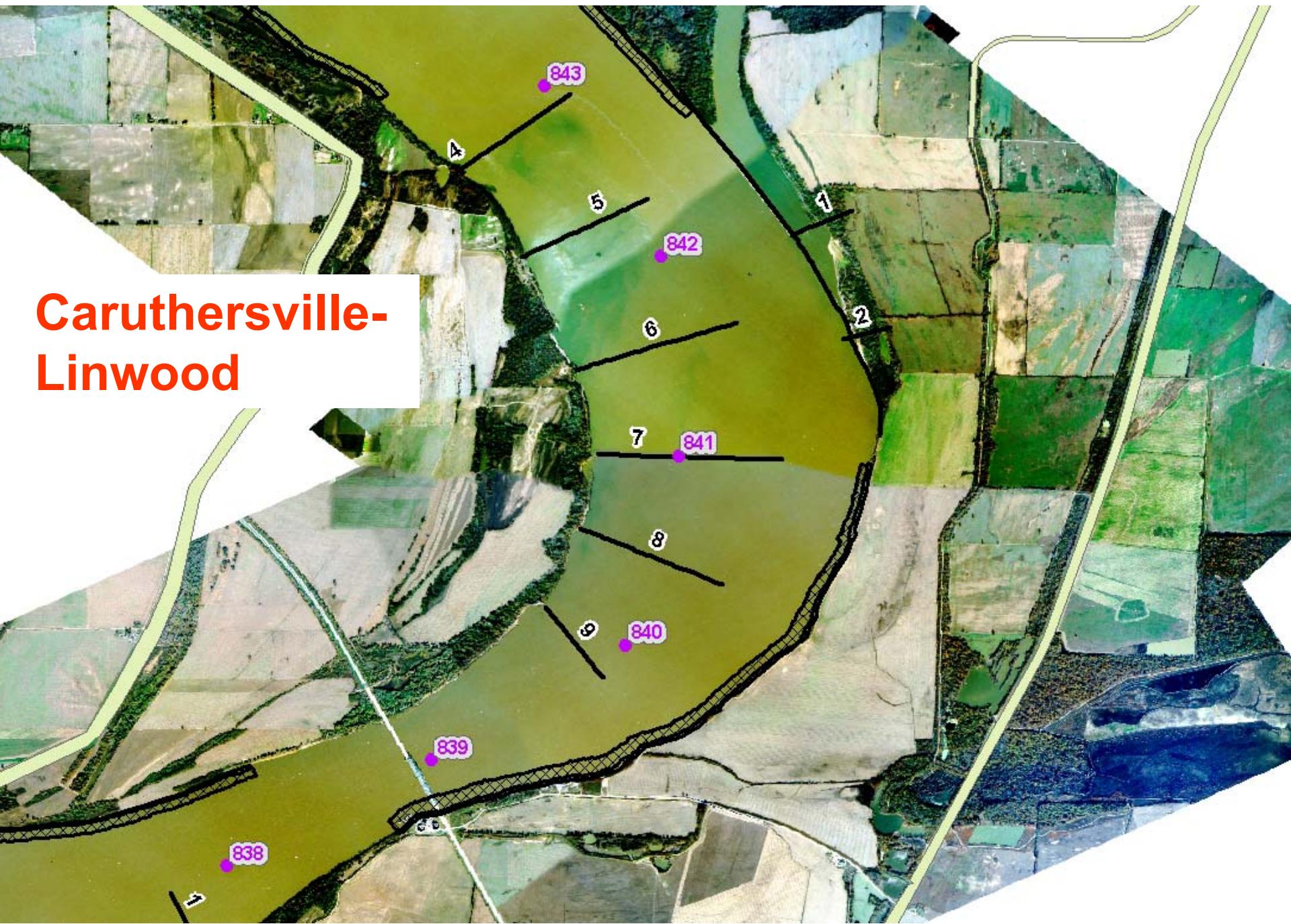


**Moore Island – Construct 1U
Raise & Extend 1-4**

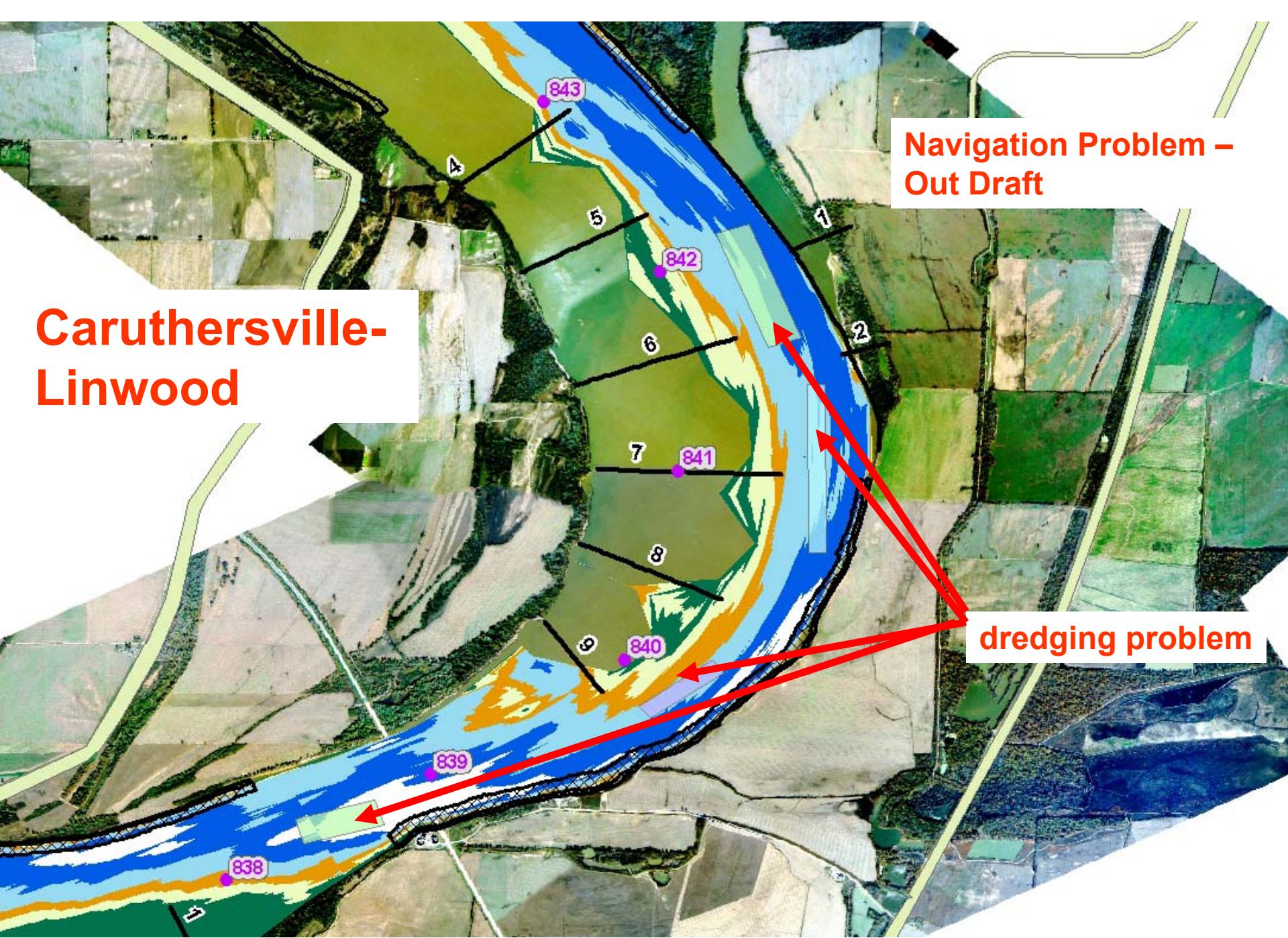
- Existing notch
- Proposed notch

**Below Williams – Raise 1U
Extend 1**

Caruthersville- Linwood

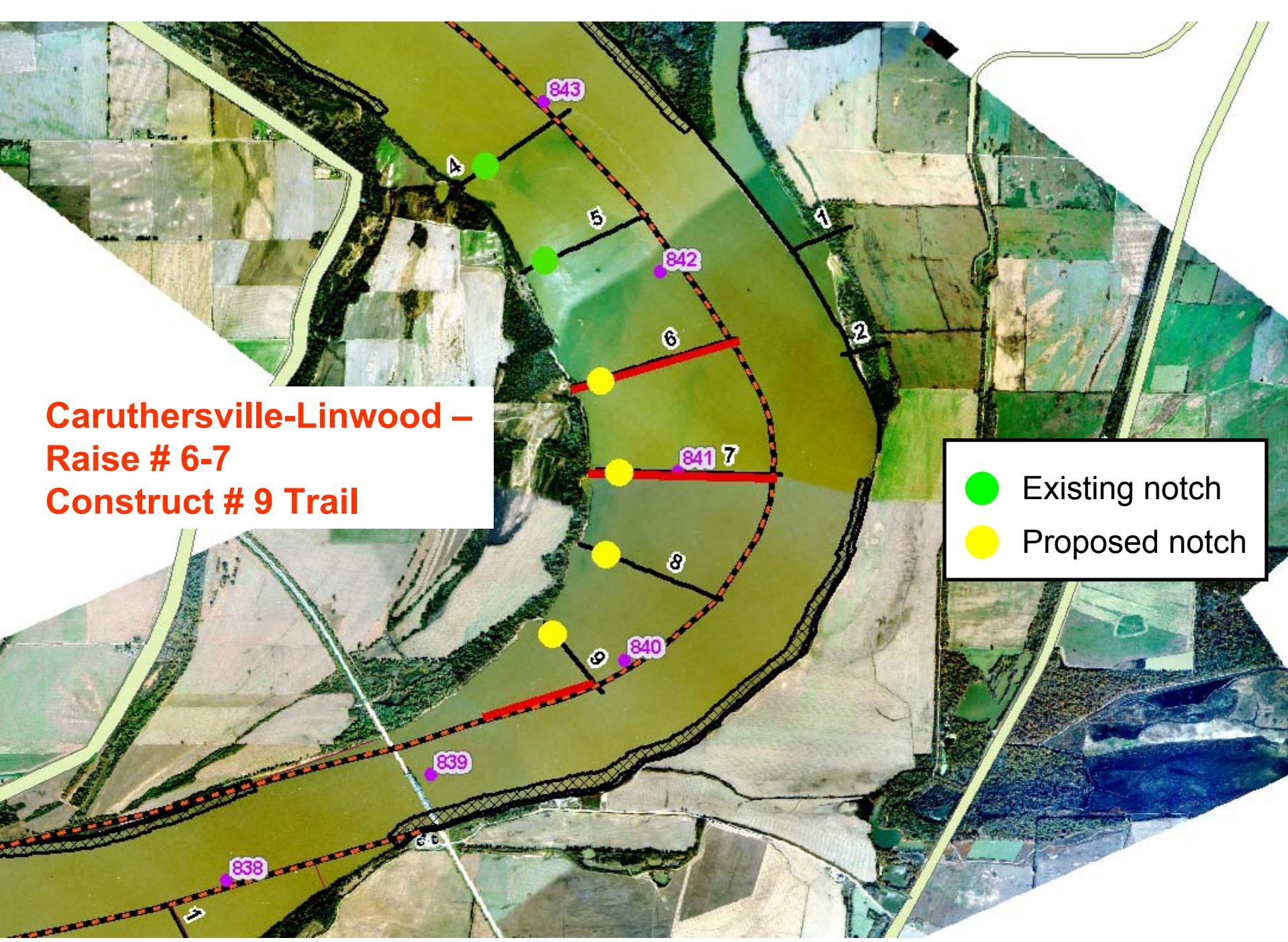


Caruthersville- Linwood



**Caruthersville-Linwood –
Raise # 6-7
Construct # 9 Trail**

- Existing notch
- Proposed notch





Drivers Bar

783

782

781

780

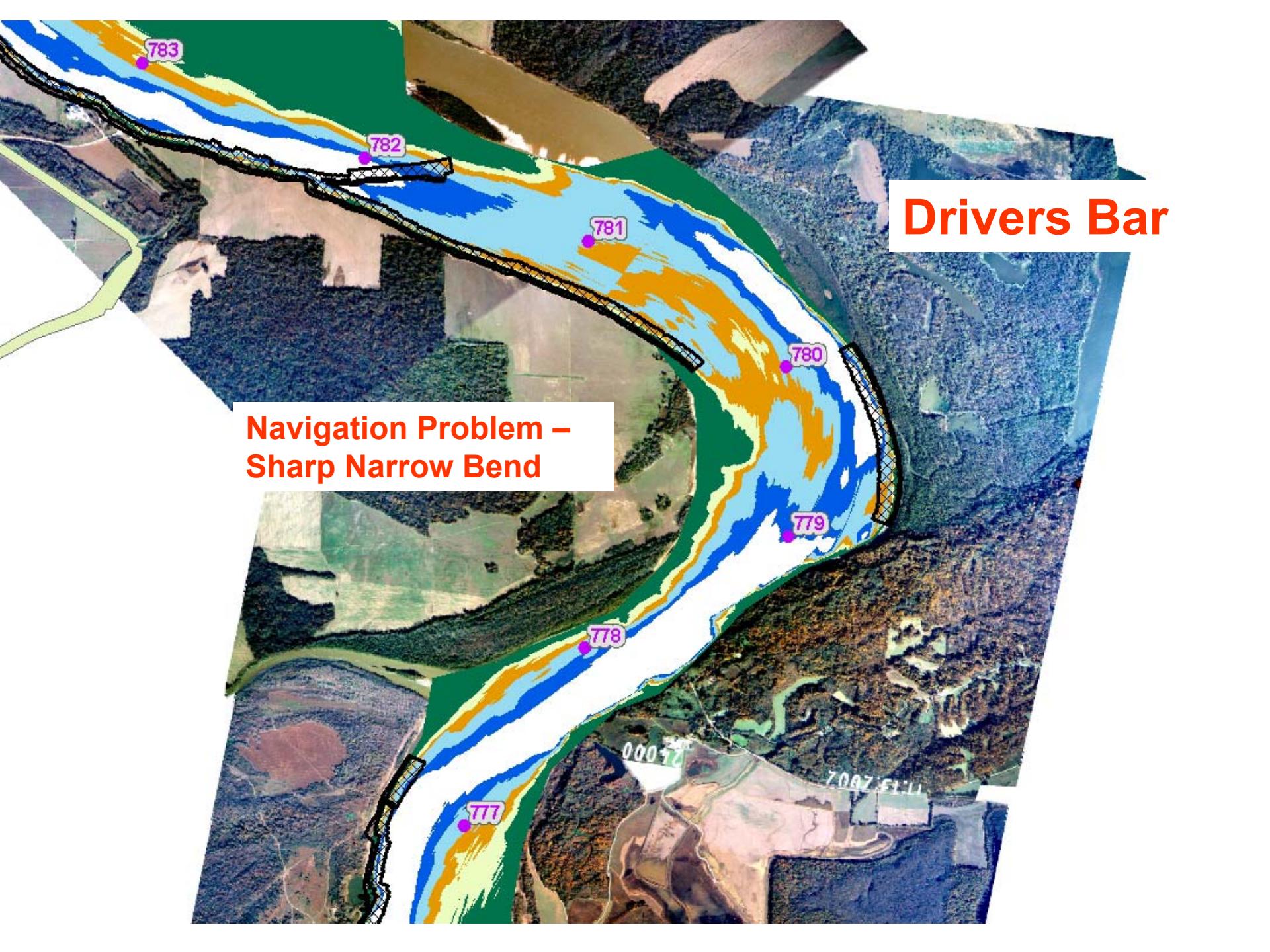
779

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777

000 77

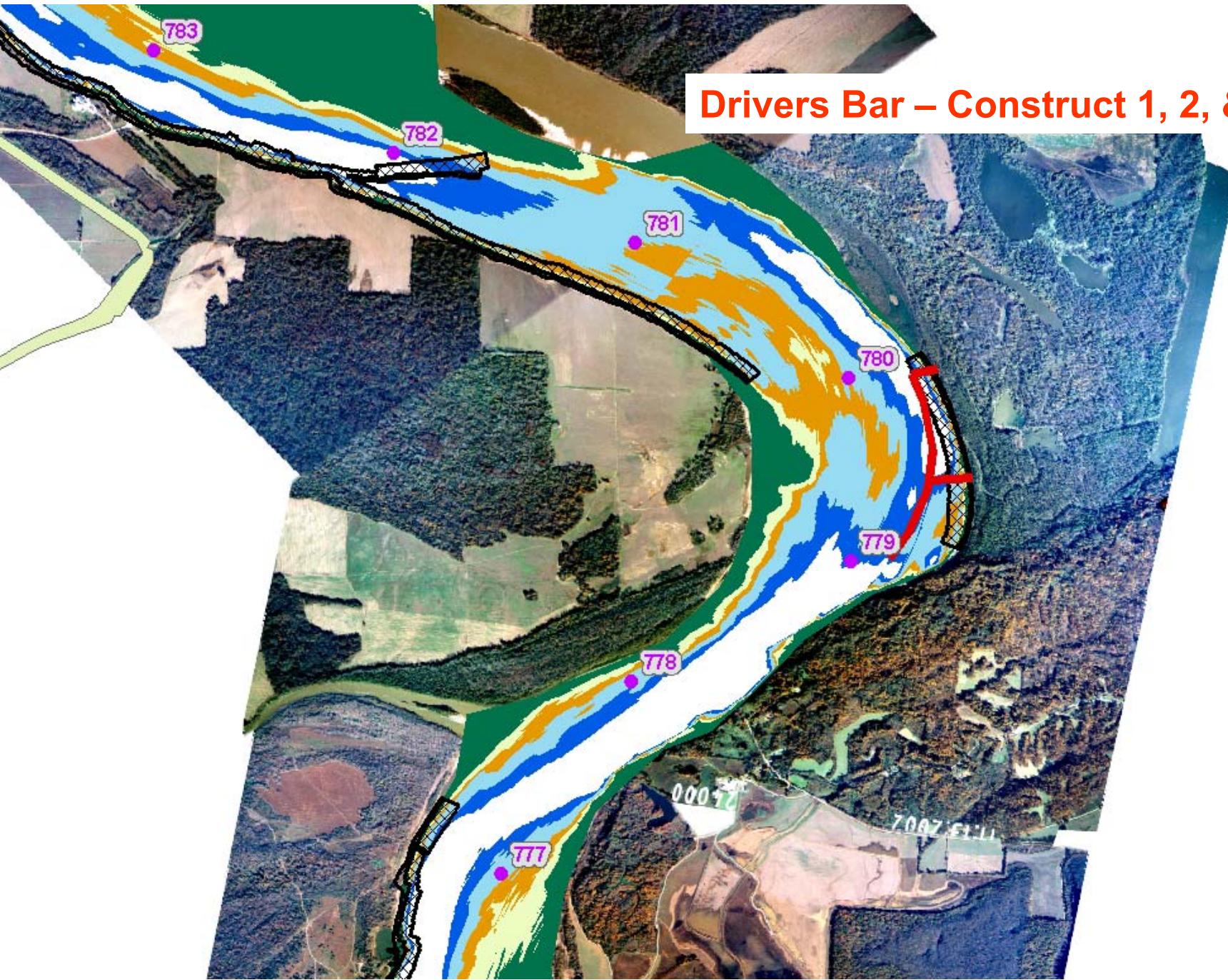
7007 5111



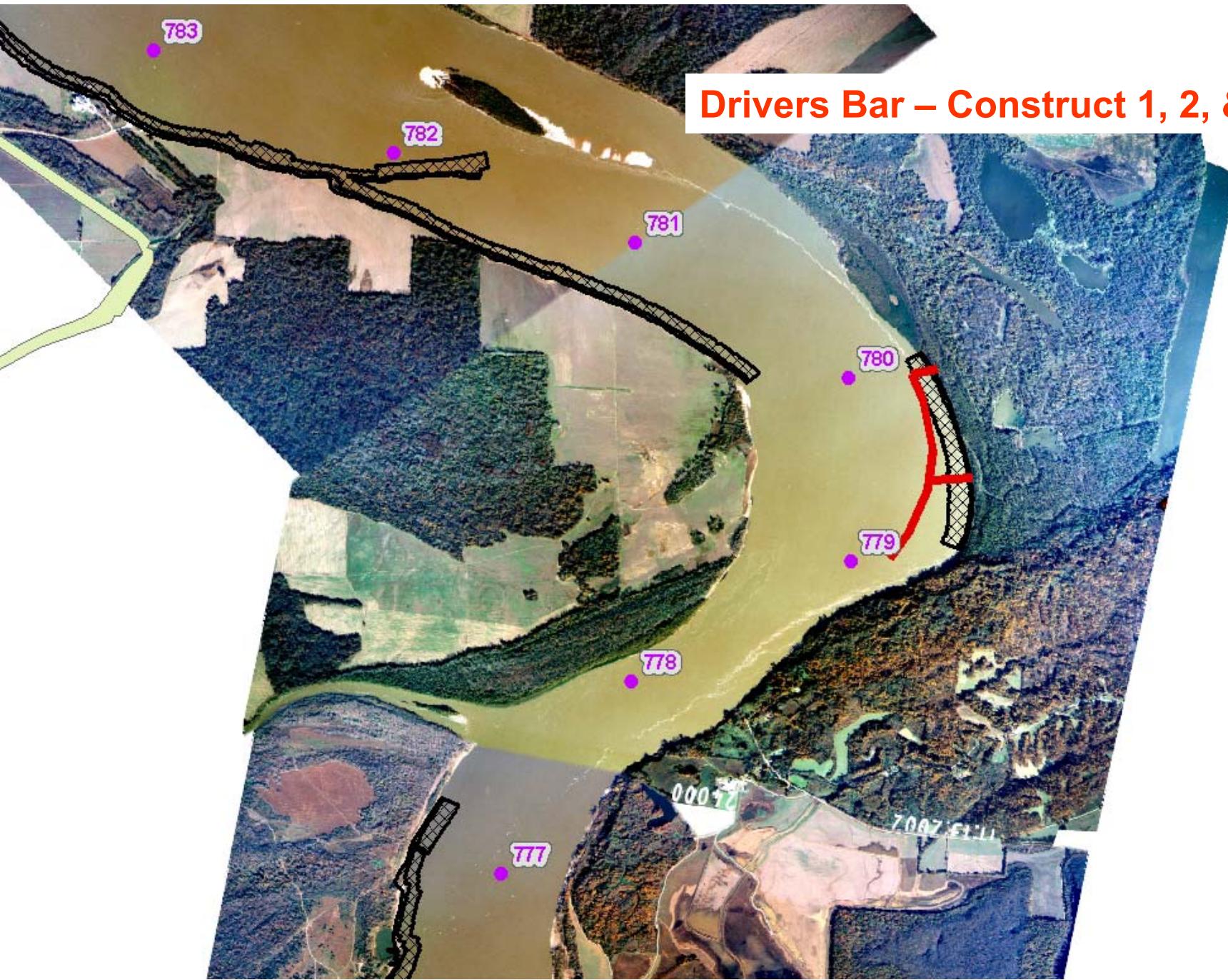
Drivers Bar

**Navigation Problem –
Sharp Narrow Bend**

Drivers Bar – Construct 1, 2, & 2T



Drivers Bar – Construct 1, 2, & 2T





Driver Bar .avi

REVESTMENTS – FY 03 & 04

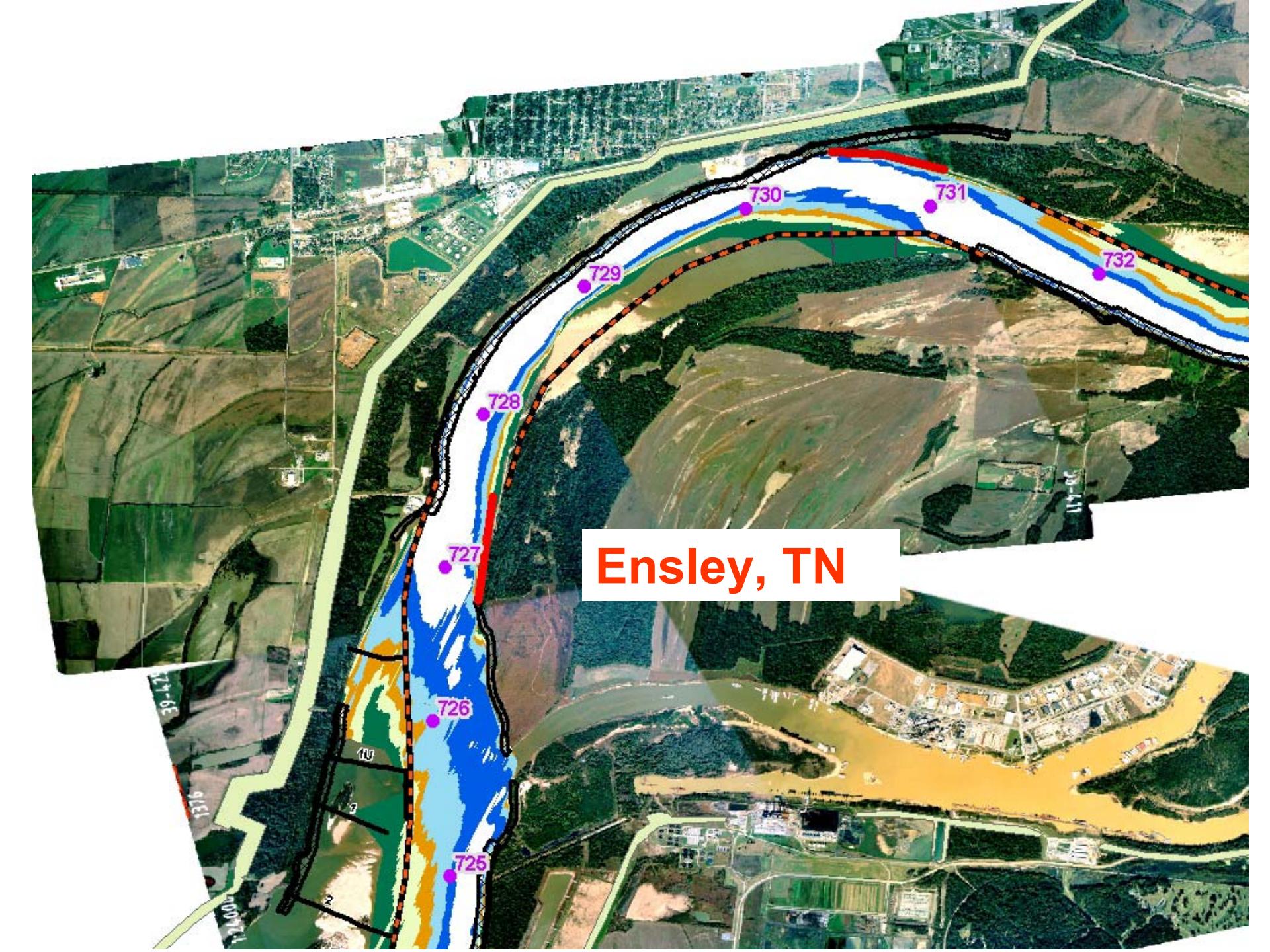
727-L Ensley, TN

689-L Mhoon Bend, MS

922-L Hickman, KY

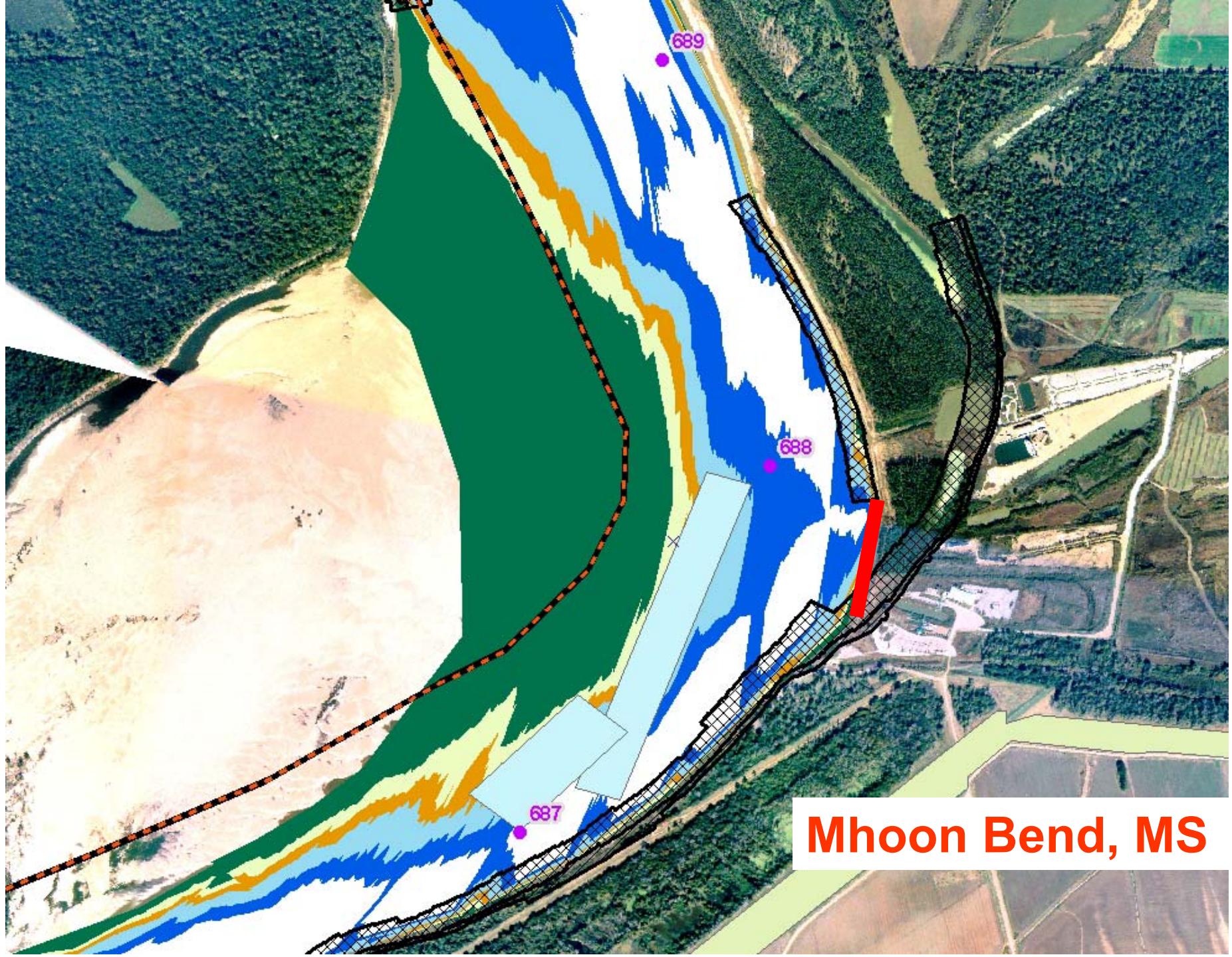
887-R New Madrid, MO

925-R Beckwith Bend, AR

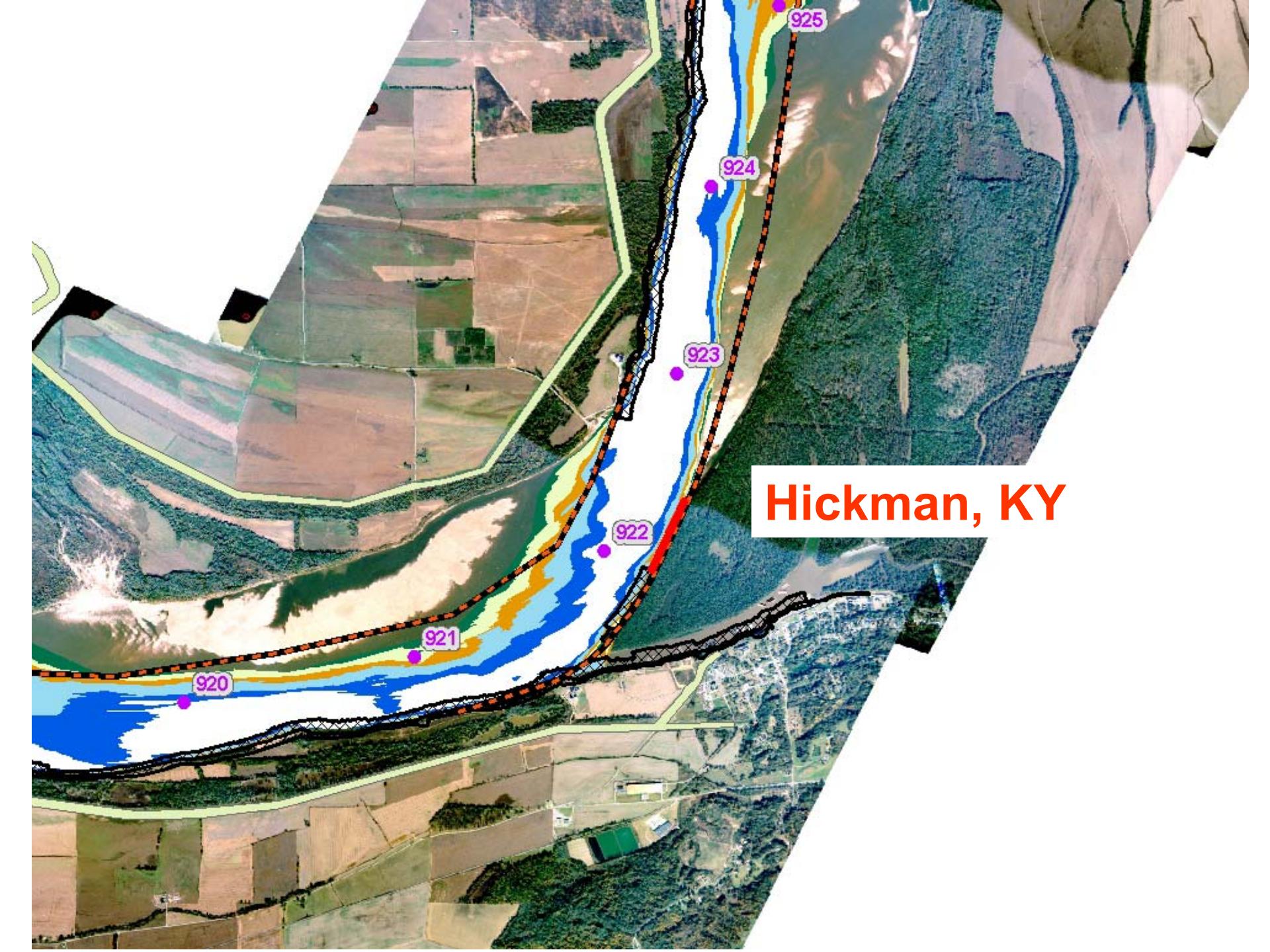


Aerial map of Ensley, TN, showing flood inundation zones and monitoring stations. The map displays a river system with various colored areas indicating water levels (blue, orange, yellow) and a dashed red line representing a levee or boundary. Seven monitoring stations are marked with purple dots and labeled 725 through 732. A white box contains the text "Ensley, TN".

Ensley, TN



Mhoon Bend, MS



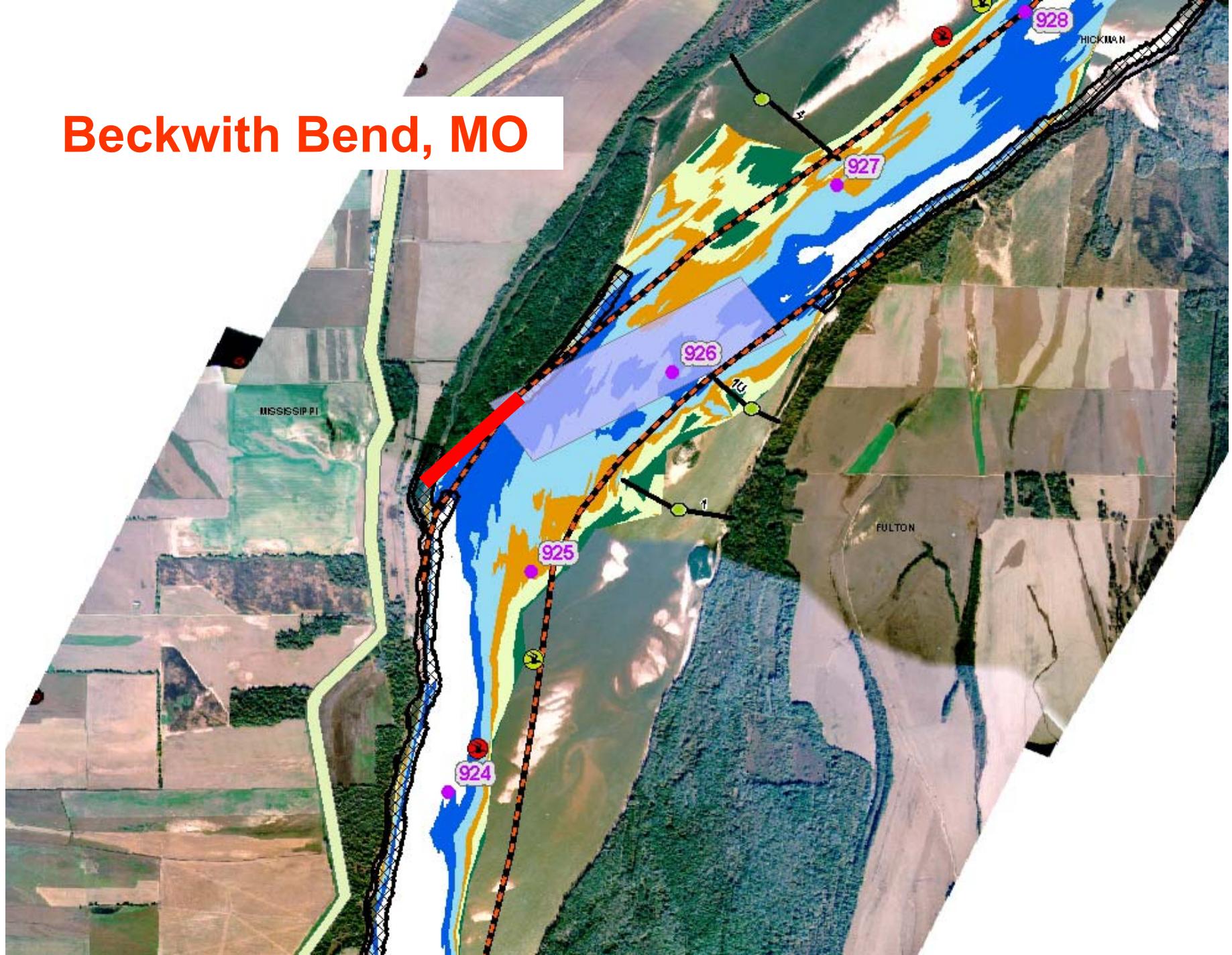
Hickman, KY

This aerial photograph of Hickman, Kentucky, illustrates the impact of flooding along the Kentucky River. A dashed orange line delineates the floodplain, which is color-coded by depth: 920 (light blue), 921 (orange), 922 (red), 923 (purple), 924 (blue), and 925 (yellow). The river itself is shown in blue, with significant flooding extending well beyond its banks. The surrounding land is a patchwork of agricultural fields and some developed areas. The town of Hickman is visible at the bottom right.

New Madrid, MO



Beckwith Bend, MO



OTHER REACHES

717-R Armstrong, TN

911-R Island 8, KY

